

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen R. Forrest, Milind R. Gokhale  
and Pavel Studenkov

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: **TWIN WAVEGUIDE BASED DESIGN FOR PHOTONIC  
INTEGRATED CIRCUITS**

I, John E. McGlynn, Registration No. 42,863 certify that this  
correspondence is being deposited with the U.S. Postal Service  
as First Class mail in an envelope addressed to the Assistant  
Commissioner for Patents, Washington, D.C. 20231.

On October 18, 2009

John E. McGlynn Registration No. 42,863

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**PRELIMINARY AMENDMENT**

Please amend this application as follows:

In the Claims:

→ Please delete claims 1 through 40. Please add claims 41 through 67 as follows:

A2  
41. A monolithically integrated device having at least a first mode of light and  
second mode of light propagating therein, comprising:  
a first waveguide; and

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